An MSc project at the Netherlands Forensic Institute

Deep learning for author recognition

MSc project
This is a nice project for a MSc. student specializing in Deep Learning or likewise. The challenge for the student is to

- Apply and compare authorship attribution techniques based on DL (e.g., BERT) for authorship verification task (e.g., on transcriptions).
- Given that most of those algorithms have been used for language understanding and topic detection, how are their performance affected by the topic of the conversation?
- Can we use a topic masking technique in combination with such algorithms to fine-tune it for an authorship verification task?

References
